

KUBOTA Corporation

EXECUTIVE ORDER U-R-025-0397 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003:

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)						
2009	9KBXL02.6EAD	2.615	Diesel	8000						
	FEATURES & EMISSION		TYPICAL EQUIPMENT APPLICATION							
Г	Direct Diesel Injection, Tu Exhaust Gas Recirc	urbocharger, culation	Compressor, Other Industrial Equipment							

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED	EMISSION		. EXHAUST (g/kw-hr)						OPACITY (%)					
POWER CLASS	STANDARD CATEGORY		нс	NOx	NMHC+NOx	co	PM	ACCEL	PEAK					
37 ≤ kW < 56	Tier 4 Interim	STD	N/A	N/A	4.7	5.0	0.30	20	15	50				
		CERT			3.9	0.9	0.22	4	1	11				

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this day of December 2008.

Annette Hebert, Chief

Rephal Summit

Mobile Source Operations Division

Engine Model Summary Form

KUBOTA Corporation Manufacturer:

Nonroad Cl Engine category:

9KBXL02.6EAD EPA Engine Family.

Mfr Family Name: N/A

New Submission Process Code:

U-R-025-0397

Attachment	

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	TAC											94							98			•
8.Fuel Rate: 9.Emission Control (lbs/hr)@peak torque Device Per SAE J1930	EM,EGR D	EM,EGR	EM,EGR	EM,EGR	EM,EGR	EM,EGR	EM,EGR					And the second s										
8.Fuel Rate: (lbs/hr)@peak torque	19.3	18.7	18:1	16.4	18.7	18.7	18.7		obsidistration for the second processor of the second seco								initerrities de la constant de la c					
7.Fuel Rate: mm/stroke@peak torque	54.0	52.4	50.6	45.9	52.4	52.4	52.4					A STATE OF THE STA	-		The state of the s		where for the contract of the					
6. Torque @ RPM (SEA Gross)	173.6@1600	168.4@1600	162.5@1600	155.5@1600	168.4@1600	168.4@1600	168.4@1600		eriam korrodni verski er denoversi i i i i i i i i i i i i i i i i i i		and the second s						en en en en ferrer en ferrefizielliste et et els en est en					
5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	27.5	17.5	27.5	25.4	26.4	24.4	21.9		officer on transfer in public and other than the design of the constitution of the con							-	in general interatual seel familia see see see see see see see see see se				4	
4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	45.6	45.6	45.6	42.1	45.5	45.5	45		dživastika daipadas vidas vidas dinas sasas seetin istoria istoria istoria istoria istoria istoria istoria isto			militar such consultations consumerate management and the state of the					nnnnnilarakeliklanlinnilarahla mendenerakan kamenaken in sebelakan mendelakan kan dakan dan dan mende		A CALL THE REAL PROPERTY OF THE PROPERTY OF TH			
3.BHP@RPM (SAE Gross)	66.0@2700	66.0@2700	66.0@2700	61.0@2700	64.6@2600	61.8@2400	56.7@2200	dimination resources are accommon services.			idia an ina ana ang manasana ana ana ana ana ana ana ana ana		Parada and a second a second and a second an									
2.Engine Model	V2607-DI-T-ET		***************************************		THE RESERVE THE PROPERTY OF TH		***************************************							-								
1.Engine Code	V2607-DI-T-ET01	V2607-DI-T-ET02	V2607-DI-T-ET03	V2607-DI-T-ET04	V2607-DI-T-ET05	V2607-DI-T-ET06	V2607-DI-T-ET07		***************************************	-		7						COMMISSION OF THE PROPERTY OF			-	
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